Same Pitch, Different Strings

Find alternative locations for an identical pitch.

Name _____ Date _____

Standard tuning. The supplied locations all sound E4. A string/fret pair identifies a location; the octave identifies the exact pitch. These are alternatives, not instructions to play all notes together.

Location	Reference
1	String 1, fret 0: E4
2	String 2, fret 5: E4
3	String 3, fret 9: E4
4	String 4, fret 14: E4

Use the model above. Write a brief answer for each item.

1. Which location uses an open string?

2. Which location uses the B string?

3. Which location uses fret 9?

4. Which location is farthest along its string from the nut?

5. Do locations 1 and 2 have the same pitch?

6. Must equal pitch mean equal string number?

7. Would open string 6 (E2) be an exact pitch match?

8. Name one reason to choose among these locations.

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Use the model above. Write a brief answer for each item.

1. Which location uses an open string?

Location 1.

2. Which location uses the B string?

Location 2: string 2.

3. Which location uses fret 9?

Location 3.

4. Which location is farthest along its string from the nut?

Location 4: fret 14.

5. Do locations 1 and 2 have the same pitch?

Yes: E4.

6. Must equal pitch mean equal string number?

No.

7. Would open string 6 (E2) be an exact pitch match?

No. E2 is two octaves below E4.

8. Name one reason to choose among these locations.

Example: easier movement in the surrounding phrase; tone color can also matter.